

# "QuickEdit" Documentation

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tutorial videos + more at:

["www.sixbysevenstudio.com"](http://www.sixbysevenstudio.com)

["www.sixbysevenstudio.com/forum"](http://www.sixbysevenstudio.com/forum)

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To register, just send an email with your invoice number to ["contact@sixbysevenstudio.com"](mailto:contact@sixbysevenstudio.com). This is not at all required, but allows me to send you updates instantly. I also send out a newsletter once a month or so, with info on new features, bug fixes, tools, etc. . I will never use/sell/etc your email for anything other than sixbyseven studio info, I hate spam too!

## Installation and Setup

You need to set up a few quick things for QuickEdit to do work properly:

1. If you haven't already, open Unity
2. If this is an upgrade, you must completely remove the old QuickEdit installation:
  - a. If you have v1.2.1 or above:
    - i. Delete the folder called "QuickEdit" in "Assets/6by7"
  - b. If you have v1.2 or lower:
    - i. Delete the folder called "QuickEdit" in "Assets/Editor/6by7"
    - ii. Delete the folder called "QuickEdit" in "Assets/6by7"
3. Find the QuickEdit package in your file browser, and double-click it
4. Unity will show an "import files" dialogue- just click "yes" and import all files
  - a. Allow any overwrites if necessary
  - b. After the files are installed, do not move them- location is important

## Using QuickEdit

You can check out the demo videos on ["www.sixbysevenstudio.com"](http://www.sixbysevenstudio.com) for a visual demonstration, and here is a top-to-bottom description of each item in the QuickEdit panel:

1. Create the QuickEdit control panel by choosing "Window" from the top menu bar, then "6by7", then "QuickEdit".
2. Move the floating "QuickEdit" control panel anywhere you like
3. Name: when you click "edit mesh as a copy", this will be the name your new mesh
  - a. The new mesh is saved in "Assets/6by7/QuickEdit/Meshes"
4. Edit As New Mesh: this will make a copy of the currently selected mesh, then enter edit mode on that mesh
  - a. It is always a good idea to edit a copy of the mesh, and not the original- that way, if you really break it, you can always go back!
5. Edit Source Mesh: this will edit the currently selected mesh, without making a copy.
  - a. All other objects sharing the same mesh will be updated, in real time

- b. Again, be careful to first make a copy of the original mesh, just in case
- 6. “Done”: click this to exit edit mode, saving the mesh changes
  - a. Naturally, this only shows up while in edit mode
- 7. “Cancel”: click this to exit edit mode, discarding all changes
  - a. This also only shows up while in edit mode

## Full Description:

QuickEdit allows you to edit meshes right within Unity 3D. This is an amazingly useful tool, and has greatly improved my workflow, as it will for you!

Better yet, QuickEdit adds full “instancing” support to your meshes. This means you can edit the mesh once, and all other objects sharing the same mesh will update to match, in real time. Alternatively, you can edit the mesh as a copy, and it won’t change any others.

Say you want to make several slightly different versions of a building, weapon, or character- QuickEdit lets you do this in seconds, and doesn’t clutter up your project folder.

QuickEdit is also great for modifying mesh objects to fit just right. Boulders, trees, architectural details, walls, debris- not only can you make them all fit just right, you can add tons of diversity to your gameworld, with minimal effort.

Are you using a model that came in a proprietary format (max, blender, maya, etc), and don’t have the modeling program? Or maybe you aren’t familiar with the program, and don’t want to waste time with trial and error. With QuickEdit, just select the mesh, click, “Edit”, and use Unity’s own familiar tools and methods to modify the mesh however you like.

Maybe, you want to see how a model would look with a slight change, but don’t want to waste time bouncing between programs, importing and exporting, re-building prefabs/materials/etc. QuickEdit makes it beautifully simple to try on new looks.

*Note: QuickEdit can not edit skinned meshes, unfortunately.*

## Extra

Documentation is like a cookbook- it’s great reference, but lousy teaching. To really get the most out of QuickEdit, be sure to check out all the videos and info at “[www.sixbysevenstudio.com](http://www.sixbysevenstudio.com)”.

Don’t forget to join the sixbyseven forum, where you can find all sorts of community help, advice, and inspiration: “[www.sixbysevenstudio.com/forum](http://www.sixbysevenstudio.com/forum)” Lastly, I always love to see how these tools help others- send me your own images or videos, and I will post them up on the official page as well!